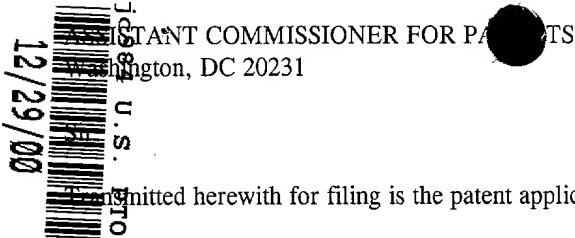


01-03-01



Transmitted herewith for filing is the patent application of

Inventor(s): Tim Olson, Ulf Osterberg, Dennis Healy, and Seung Choi

For: ELECTROMAGNETIC MATCHED FILTER BASED MULTIPLE ACCESS COMMUNICATIONS SYSTEMS

Also enclosed are:

7 Sheets of drawings

Recordation Form Cover Sheet - Patents Only and an Assignment of the invention to _____

Postcard and Express Mail Certification

The filing fee has been calculated as shown below:

	NO. OF CLAIMS FILED		NO. OF CLAIMS FROM BASIC FEE	NO. OF EXTRA CLAIMS
TOTAL	37	-	20 =	17
INDEP.	3	-	3 =	0
First presentation of multiple dependent claim				

SMALL ENTITY

RATE	BASIC FEE \$355.
x 9 =	\$
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Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner : 1600 Market Street
Serial No. : Philadelphia, PA 19103
Filed : Herewith
Inventors : Tim Olson
: Ulf Osterberg Docket: 1575-00
: Dennis Healy
: Seung Choi
Title : ELECTROMAGNETIC MATCHED
: FILTER BASED MULTIPLE ACCESS
: COMMUNICATIONS SYSTEMS

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09/752392
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Dated: December 29, 2000

Box Patent Application

Assistant Commissioner for Patents
Washington, DC 20231

EXPRESS MAIL CERTIFICATION

37 C.F.R. §1.10

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Date of Deposit: December 29, 2000

Description of Contents: Postcard, \$621.00 Check, \$40.00 Check, \$355.00 Check, Application Transmittal Letter, in duplicate, Specification including Claims and Abstract, and 7 Sheets of Drawings.

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